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V.K. Goyal 5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): Vivek K. Goyal  
Case: 5  
Serial No.: 09/590,251  
Filing Date: June 8, 2000  
Group: 2654  
Examiner: Abul K. Azad

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: *Lisa L. Vulpis* Date: November 11, 2004

Title: Method and Apparatus for Adaptive Signal Processing  
Involving a Karhunen-Loève Basis

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the first non-final Office Action dated August 11, 2004, please amend the above-identified application in the manner indicated below.

11/17/2004 FFANAI2 00000026 500762 09590251

01 FC:1201 176.00 DA